

<h1 style="margin: 0;">FEE TRANSMITTAL</h1>		<b>Complete If Known</b>	
		Application Number	10/578,223-Conf. #8401
		Filing Date	January 4, 2007
		First Named Inventor	Susumu YAMAGUCHI
		Examiner Name	B. Mukhopadhyay
		Art Unit	1789
		Attorney Docket No.	4600-0121PUS1
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27			
TOTAL AMOUNT OF PAYMENT	(\$)	150.00	

**METHOD OF PAYMENT (check all that apply)**

☐ Check    ☐ Credit Card    ☐ Money Order    ☐ None    ☐ Other (Please identify): \_\_\_\_\_

☒ Deposit Account    Deposit Account Number: 02-2448    Deposit Account Name: Birch, Stewart, Kolasch & Birch, LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below    ☐ Charge fee(s) indicated below, except for the filing fee  
☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17    ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-SB38.

**FEE CALCULATION**

**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity	Fee (\$)	Small Entity	Fee (\$)	Small Entity	
Utility	380	190	620	310	250	125	
Design	250	125	120	60	160	80	
Plant	250	125	380	190	200	100	
Reissue	380	190	620	310	750	375	
Provisional	250	125	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	60
Each independent claim over 3 (including Reissues)	250
Multiple dependent claims	450

Total Claims	Extra Claims	Fee (\$)	Fees Paid (\$)	Multiple Dependent Claims	Fee (\$)	Fees Paid (\$)
4	- 20 or HP	0	x 60.00 =	0.00		
HP = highest number of total claims paid for, if greater than 20.						
Indep. Claims	Extra Claims	Fee (\$)	Fees Paid (\$)			
3	- 9 or HP	0	x 250.00 =	0.00		
HP = highest number of independent claims paid for, if greater than 3.						

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$310 (\$155 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fees Paid (\$)
- 100 =	/50 =	(round up to a whole number) x	=	

**4. OTHER FEE(S)**

	Fees Paid (\$)
Non-English Specification, \$130 fee (no small entity discount)	
Other (e.g., late filing surcharge): 1251 Extension for response within first month	150.00

<b>SUBMITTED BY</b>		<b>Registration No.</b>		<b>Telephone</b>	
Signature  #47,604		(Attorney/Agent)		(858) 792-8855	
Name (Print/Type) <u>Gerald M. Murphy, Jr.</u>				Date <u>December 19, 2011</u>	